

#3

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<b>INFORMATION DISCLOSURE CITATION</b>		ATTY. DOCKET NO. <b>871-92</b>	SERIAL NO. <b>Not Yet Assigned</b>
APPLICANT <b>NATHAN et al.</b>			
(Use several sheets if necessary)		FILING DATE <b>October 13, 2000</b>	GROUP <b>2762</b>
JC825 U.S. PTO 09/689726 10/13/00			

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAG	4,597,058	6/1986	IZUMI et al.			
HAL	4,186,438	1/1980	BENSON et al.			
HAL	4,335,809	6/1982	WAIN			
HAL	4,654,799	3/1987	OGAKI et al.			
HAL	4,528,643	7/1985	FREENY, Jr.			
HAL	4,703,465	10/1987	PARKER			
HAL	4,787,050	11/1988	SUZUKI			
MAC	5,418,713	5/1995	ALLEN			
MAC	5,341,350	8/1994	FRANK et al.			
MAC	4,958,835	9/1990	TASHIRO et al.			
MAC	4,956,768	9/1990	SIDI et al.			
HAL	4,922,420	5/1990	NAKAGAWA et al.			
KAG	4,761,684	8/1988	CLARK et al.			
HAL	4,667,802	5/1987	VERDUIN et al.			
HAL	4,658,093	4/1987	HELLMAN			
HAL	4,652,998	3/1987	KOZA et al.			
HAL	4,636,951	1/1987	HARLICK			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	TRANSLATION		
			CLASS	SUBCLASS	YES      NO
HAL	2,170,943	8/1986	Great Britain		n/a
KAG	60-253082	12/1985	Japan		X
MAC	2-153,665	6/1990	Japan		X
HAL	63-60634	3/1988	Japan		X
MAC	62-284496	12/1987	Japan		X
MAC	58-179892	10/1983	Japan		X
MAC	5-74078	10/1993	Japan		X

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	[LSP6]		

\*Examiner Karen L. Harlick Date Considered 1/22/04

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MTL	4,582,324	4/1986	KOZA et al.			
KAG	4,572,509	2/1986	SITRICK			
KAG	4,521,014	6/1985	SITRICK			
TMK	4,412,292	10/1983	SEDAM et al.			
HAC	4,335,908	6/1982	BURGE			
HAC	3,982,620	9/1976	KORTENHAUS			
KAG	5,191,611	3/1993	LANG			
KAG	5,058,089	10/1991	YOSHIMARU et al.			
TMG	4,766,581	8/1988	KORN et al.			
TMG	4,949,187	8/1990	COHEN			
VAG	5,041,921	8/1991	SCHEFFLER			
TMG	5,191,573	3/1993	HAIR			
TMG	5,355,302	10/1994	MARTIN et al.			
HAG	4,232,295	11/1980	McCONNELL			
TMG	4,937,807	6/1990	WEITZ et al.			
HAG	4,811,325	3/1989	SHARPLES, Jr. et al.			
TMG	5,781,889	7/1998	MARTIN et al.			

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
TMG	62-192849	8/1987	Japan			X	
TMG	4 244 198	6/1994	Germany (see USPN 5,691,964)				X
TMG	2,193,420	2/1988	Great Britain			n/a	
TMG	2,259,398	3/1993	Great Britain			n/a	
TMG	0 309 298	3/1989	Europe			n/a	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	[LSP7]						

\*Examiner

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MAC	Bonczek, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455.
MAC	IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.

\*Examiner

Kester

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAL	5,166,886	11/1992	Molnar			
KAZ	5,237,157	8/1993	Kaplan			
KAZ	4,677,565	6/1987	Ogaki			
KAZ	4,949,187	8/1990	Cohen			
KAZ	4,920,432	4/1990	Eggers			

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		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
KAZ		WO A 93 18465	9/1993	WIPO					
KAZ		GB A 2,122,799	1/1984	Great Britain					
KAZ		WO A 91 20082	12/1991	WIPO					
KAZ		EU A 0313359	4/1989	Europe					
KAZ		DE A 3,820,835	1/1989	Germany					
KAZ		FR A 2602352	2/1988	France					

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

KAZ	"Robotic Wafer Handling System for Class 10 Environments" IBM Technical Disclosure Bulletin, Vol. 32, No. 9A, Feb. 1990, pages 141-143.
KAZ	Bonczek, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455.
KAZ	IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.

Examiner\*

*Kaz*

Date Considered

3/22/94

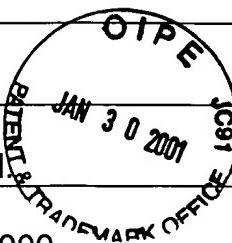
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Applicant NATHAN et al.  
Filing Date October 13, 2000

Serial No. 09/144,440



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MAG	5,192,999	3/1993	Graczyk			
MLZ	5,481,509	1/1996	Knowles			
MLZ	5,445,295	8/1995	Brown			
MLZ	5,703,795	12/1997	Mankowitz			
MLZ	5,949,688	9/1999	Montoya			
MLZ	5,734,719	3/1998	Tsevdos			
MAG	4,722,053	1/1988	Dubno			
MLZ	5,762,552	6/1998	Vuong			
MLZ	5,619,247	4/1997	Russo			
MLG	5,513,117	4/1996	Small			
MLG	5,431,492	7/1995	Rothschild			
MLG	5,845,104	12/1998	Rao			
MLG	4,999,806	3/1991	Chernow			
MAG	5,548,729	8/1996	Akiyoshi			
MLZ	5,495,610	2/1996	Shing			
MAG	5,734,961	3/1998	Castille			
MAG	5,809,246	9/1998	Goldman			

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		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
MAG	EU A 0631283	12/1994		Europe				
MAG	EU A 0283350	9/1988		Europe				
MAG	WO A 94 03894	2/1994		WIPO				
MAG	WO A 90 07843	7/1990		WIPO				
MLZ	EU A0082077	6/1983		Europe				
MAG	WO 95 03609 A	2/1995		WIPO				
MAG	WO 96 12258 A	4/1996		WIPO				
MAG	EPO 0 425 168 A	5/1991		Europe				
MAG	WO 94 15416 A	7/1994		WIPO				
MAG	WO 86 01326 A	2/1986		WIPO				

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HAR	"High-speed Opens and Shorts Substrate Tester", IBM Technical Disclosure Bulletin, Vol. 33, No. 12, May 1991, pages 251-259.
HAR	"Darts Revolution Again", Replay Magazine, March 1991, pages 146-148.

Examiner\* Kurt J. Doe Date Considered 3/22/01

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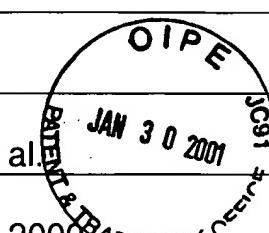
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HAL	4,704,804	11/1987	Leal			
HAL	5,375,206	12/1994	Hunter			
VAL	4,924,378	5/1990	Hershey			
NAN	5,138,712	8/1992	Corbin			
GON	5,260,999	11/1993	Wyman			
VAL	5,559,505	9/1996	McNair			
GON	5,496,178	3/1996	Back			
VAL	5,594,509	1/1997	Florin			
HAL	5,613,909	3/1997	Stelovsky			
HAL	5,691,778	11/1997	Song			
HAL	5,774,672	6/1998	Funahashi			
VAL	5,357,276	10/1994	Banker			
HAL	5,684,716	11/1997	Freeman			
HAL	5,668,592	9/1997	Spaulding			
HAL	5,339,413	6/1994	Koval			
HAL	5,457,305	10/1995	Akel			
VAL	5,465,213	11/1995	Ross			
HAL	5,712,976	1/1998	Falcon			
HAL	5,761,655	6/1998	Hoffman			

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
HAL	WO 96/12256	4/1996	WIPO				
HAL	EPO 0283304	9/1988	Europe				
HAL	EPO 0363186	4/1990	Europe				
NOC	EPO 0480558	4/1992	Europe				
NOC	JP 57-173207	10/1982	Japan (Abstract only)				
HAL	JP10-098344	4/1998	Japan (Abstract only)				
HAL	JP 08-279235	10/1996	Japan (Abstract only)				
HAL	WO 98/45835	10/1998	WIPO				
NOC	EP 0919964	6/1999	Europe				

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HAL	Galen A. Grimes, " Chapter 18, Taking Advantage or Web-based Audio."
HAL	Petri Koskelainen "Report on Streamworks™"
HAL	W. Richard Stevens, "TCP/IP Illustrated: Vol. 1, the Protocols"
HAL	Nowell Outlaw "Virtual Servers Offer Performance benefits for Networks Imaging"

Examiner\* *[Signature]*

Date Considered

3/22/04

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09/144,440

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MAC	5,832,287	11/1998	Atalla			
KAB	5,915,094	6/1999	Kouloheris			
ML	5,887,193	3/1999	Takahashi			
VAL	5,835,843	11/1998	Haddad			
NAC	5,884,028	3/1999	Kindell			
MAC	5,276,866	1/1994	Paolini			
ML	5,583,994	12/1996	Rangan			
KAL	5,475,835	12/1995	Hickey			
MAC	5,966,495	10/1999	Takahashi			
VAL	5,559,549	9/1996	Hendricks			
VAL	5,511,000	4/1996	Kaloi			
VAL	6,018,337	1/2000	Peters			
NOL	4,926,485	5/1990	Yamashita			
VAL	5,726,909	3/1998	Krikorian			

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		YES	NO
MB	WO 96/12255	4/1996	WIPO					
KAT	EP0817103	1/1998	Europe					
VAL	EP 0982695	3/2000	Europe					
VAL	WO 96/12257	4/1996	WIPO					

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Examiner\* J. Nathan Date Considered 3/22/01

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KAC	5,619,698	4/1997	Lillich			
VAL	5,455,926	10/1995	Keele			
MAL	5,644,766	7/1997	Coy			
NAC	5,802,599	9/1998	Cabrera			
NAL	5,250,747	10/1993	Tsumura			
NAG	5,623,666	4/1997	Pike			
NAC	5,808,224	9/1998	Kato			
NAL	5,884,298	3/1999	Smith			
NAL	5,555,244	9/1996	Gupta			
NAL	5,369,778	11/1994	SanSoucie			
NAL	5,155,847	10/1992	Kirouac			
NOL	5,550,577	8/1996	Verbiest			
NAL	5,557,541	9/1996	Schulhof			

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ML	EP 0786122 B1	7/1997	Europe				
ML	GB 2 238680 A	6/1991	Great Britain				
KAL	DE 19610739	9/1997	Germany				
ML	EPO 0256921	2/1988	Europe				
NAG	WO 94/15306	7/1994	WIPO				
NAG	GB 2,262,170 A	6/1993	Great Britain				
NAG	EPO 0,340,787	11/1989	Europe				
NAG	WO 93/16557	8/1993	WIPO				

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Examiner\*

*Ruth*

Date Considered

3/22/04

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HAC	5,854,887	12/1998	Kindell			
HAG	5,915,238	6/1999	Tjaden			
HAG	5,790,671	8/1998	Cooper			
HAC	5,566,237	10/1996	Dobbs			
HAC	5,959,945	9/1999	Kleiman			
HAC	5,239,480	8/1993	Huegel			
HAC	5,203,028	4/1993	Shiraishi			
HAG	4,825,054	4/1989	Rust			
HAC	5,428,252	6/1995	Walker			
HAC	4,677,311	6/1987	Morita			
HAG	5,315,161	5/1994	Robinson			
HAC	4,675,538	6/1987	Epstein			
HAC	4,868,832	9/1989	Marrington			
HAC	5,012,121	4/1991	Hammond			
HAC	5,612,581	3/1997	Kageyama			
HAC	5,570,363	10/1996	Holm			
HAC	4,829,570	5/1989	Schotz			
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HAG	EP 0538319 B1	4/1993	Europe				
HAG	DE 3820835 A1	1/1989	Germany				
HAC	EP 0140593 A2	5/1985	Europe				
HAC	GB 2166328A	4/1986	Great Britain				
HAG	WO 95/29537	11/1995	WIPO				
HAG	DE 3,723,737 A1	1/1988	Germany				
HAC	EP 0464562 A2	1/1992	Europe				

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Examiner\*

*Kenneth H.*

Date Considered

3/22/04

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VAG	5,917,835	6/1999	Barrett			
VAG	5,163,131	11/1992	Row			
VAG	5,197,094	3/1993	Tillery			
VAG	5,668,788	9/1997	Allison			
VAG	5,848,398	12/1998	Martin			
VAG	5,864,870	1/1999	Guck			
VAG	5,420,923	5/1995	Beyers			
VAG	6,072,982	6/2000	Haddad			
VAG	5,592,551	1/1997	Lett			
VAG	6,002,720	12/1999	Yurt			
VAG	5,790,172	8/1998	Imanaka			
VAG	4,792,849	12/1988	McCalley			
KAK	5,644,714	7/1997	Kikinis			
VAG	5,798,785	8/1998	Hendricks			
VAG	5,862,324	1/1999	Collins			
VAG	5,917,537	6/1999	Lightfoot			
VAG	5,931,908	8/1999	Gerba			
VAG	5,978,855	11/1999	Metz			
VAG	5,262,875	11/1993	Mincer et al.			
VAG	5,237,322	8/1993	Heberle			

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VAG	EP 0 974896 A1	1/2000	Europe				
KAK	EP 0 507 110	10/1992	Europe				
VAG	WO 91/08542	6/1991	WIPO				
VAG	199954012	4/2000	Australia				
VAG	07281682	10/1995	Japan (Abstract only)				

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Examiner*	<i>Ruth J.</i>	Date Considered	1/22/04
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871-92

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\*Examiner

Karen Olson

**Date Considered**

Q1/22/04

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